

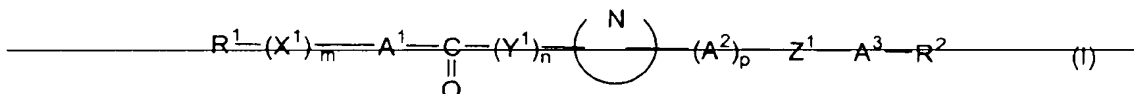
AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled):

Claim 2 (Currently Amended): A contrast medium for thrombus that comprises, as an active substance, a substance obtained by labeling a compound capable of binding to glycoprotein IIb/IIIa selected from compounds represented by the general formula (I):

~~[Chemical Formula 1]~~



wherein

~~R¹ represents an N-containing cycloalkyl radical that may have one or more substituents;~~

~~R² represents a carboxy or protected carboxy radical;~~

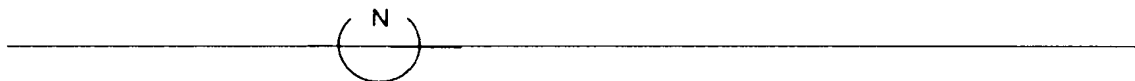
~~A¹ represents a lower alkylene, lower alkanyl-ylidene or lower alkenylene radical, each of which may have one or more substituents;~~

~~A² represents a lower alkylene radical;~~

~~A³ represents a lower alkylene radical that may have one or more substituents;~~

~~a moiety represented by~~

~~[Chemical Formula 2]~~



~~is a N-containing heterocyclic radical represented by the formula:~~

~~[Chemical Formula 3]~~



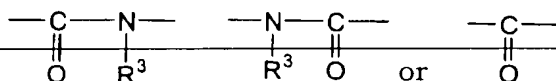
which may have one or more substituents;

X^+ represents O, S or NH;

Y^+ represents NH; and

Z^+ represents

[Chemical Formula 4]



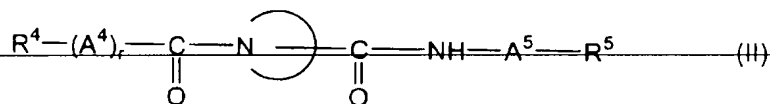
wherein R^3 represents a hydrogen atom or a lower alkyl radical; and

m , n and p are the same or different and represent an integer of 0 or 1, respectively;

and a physiologically acceptable salt thereof,

compounds represented by the general formula (II):

[Chemical Formula 5]



wherein

R^4 represents a piperidyl, tetrahydropyridyl, azetidinyI or tetrahydroisoquinolyl radical and these piperidyl, tetrahydropyridyl, azetidinyI and tetrahydroisoquinolyl radicals may have an amino protective group;

R^5 represents a carboxy or protected carboxy radical;

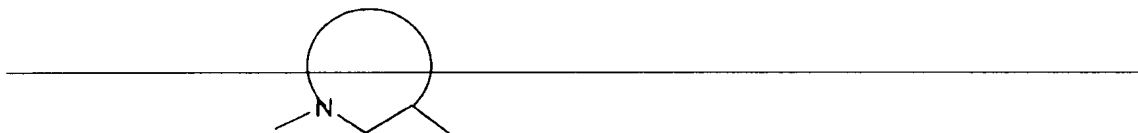
A^4 represents a lower alkylene, lower alkanyl-ylidene, lower alkenylene, cyclo(lower)alkylene or arylene radical;

~~lower alkoxy; an aroyl radical that may be substituted with (C₃-C₆) alkoxy;
earbamoyl(lower)alkoxy, N-(lower)alkylcarbamoyl(lower)alkoxy, N,N-
di(lower)alkylcarbamoyl(lower)alkoxy, lower alkoxyacarbonyl, nitro, cyano, carboxy,
carboxy(lower)alkoxy, ar(lower)alkoxy, lower alkoxyacarbonyl(lower)alkoxy,
cyclo(lower)alkoxy, lower alkoxyacarbonylamino, cyclo(lower)alkyl(lower)alkoxy, lower
alkanoylamino or lower alkylcarbamoyl; an aryloxyacarbonyl radical; a heterocyclylcarbonyl
radical; an amino radical that may be substituted with an acyl radical selected from the group
consisting of a protected carboxyacarbonyl radical and a heterocyclyloxyacarbonyl radical;~~

~~R⁸ represents a hydrogen atom or an aryl or aralkyl radical that may be substituted
with one or more hydroxyl and/or lower alkoxy;~~

~~a moiety represented by the formula:~~

~~[Chemical Formula 8]~~

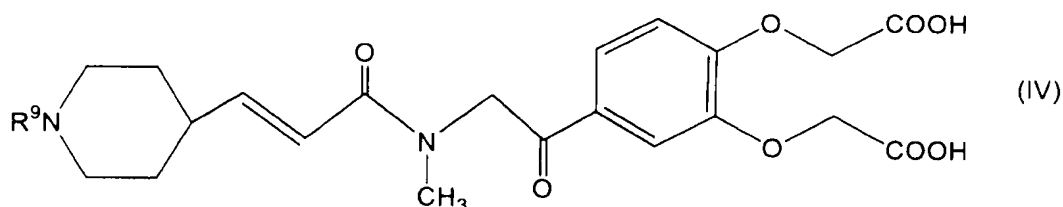


~~represents a divalent N-containing, 6 to 8 membered heterocyclic radical;~~

~~and a physiologically acceptable salt thereof, and~~

~~compounds represented by the formula (IV):~~

~~[Chemical Formula 9]~~



wherein R⁹ represents a hydrogen atom or an amino protective group, wherein the compound capable of binding to glycoprotein IIb/IIIa is labeled with a positron emitting isotope;

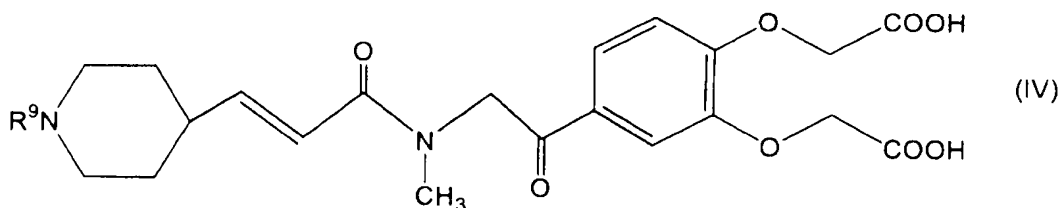
and a physiologically acceptable salt thereof.

Claims 3 - 4 (Canceled):

Claim 5 (Currently Amended): The contrast medium for thrombus according to ~~claim 1~~ claim 2, wherein the compound capable of binding to glycoprotein IIb/IIIa is labeled with ¹¹C.

Claim 6 (Currently Amended): A compound represented by ~~the general~~ formula (IV):

~~{Chemical Formula 11}~~



wherein R⁹ represents a hydrogen atom or an amino protective group,
and a physiologically acceptable salt thereof.

Claim 7 (Currently Amended): A method of detecting a thrombus that comprises the steps of administering the contrast medium for thrombus according to ~~claim 1~~ claim 2 to a mammal and detecting a label localized to the thrombus, wherein the detection step is carried out by positron emission tomography.

Claim 8 (Canceled):

Claim 9 (New): A method of detecting a thrombus that comprises the steps of administering the contrast medium for thrombus according to claim 5 to a mammal and detecting a label localized to the thrombus, wherein the detection step is carried out by positron emission tomography.